Liebert® GXT MT+

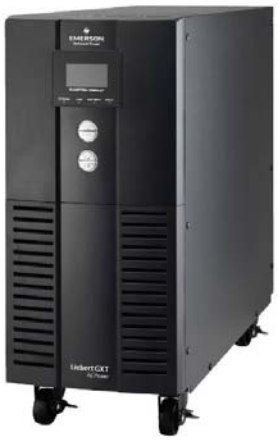
Compact Tower UPS for High Performance Power Protection

■ 6kVA ■ 10kVA

The Liebert GXT MT+ features best-in-class power protection for critical applications with the use of true on-line double conversion technology. The Liebert GXT MT+ has a comprehensive specification that provides a higher level of availability to the IT equipment. It satisfies safety criteria and electromagnetic compatibility standards while offering intelligent monitoring and network management functions. This high performance UPS with proven reliability is available in a compact tower design.

Features

- True on-line double-conversion technology
- DSP technology guarantees high performance
- 0.8 Output Power Factor
- Wide input voltage range (110-300 VAC)
- 0.99 input power factor correction
- 50Hz/60Hz frequency converter mode
- Configurable to energy saving mode (ECO)
- Programmable power management outlets
- Emergency power off function (EPO)
- Generator compatible
- Charger capacity expansion to 8A for long-run models
- SNMP/USB/RS-232 communications
- 3-stage extendable charging design for optimized battery performance
- Extended runtime capability by building up additional battery resources
- Maintenance bypass available
- Optional N+X parallel redundancy



The Liebert GXT MT+ Is Ideally Suited For:

- Small Size Data Center
- Telecommunication Equipment
- VoIP
- Small Office Network
- Computer Rooms
- Process Automation Equipment
- Network Storage Devices

Bringing our Enterprise Level IT Expertise to your SMB

Emerson Network Power offers a full range of power protection solutions suitable for every requirement or scenario. From desktop computing, network equipment, computer rooms to large scale data centers, we make sure you get the same level of protection the Fortune 500 companies enjoy with Emerson. It is our way of Bringing Enterprise Level IT expertise to your SMB.

Desktop Computing

- Liebert PSP
- Liebert PSA
- Liebert itON BX

Network / Computer Room

- **Liebert GXT MT+**
- Liebert PSI
- Liebert GXT3

Data Center

- Liebert APM
- Liebert NX
- Liebert Hipulse

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Technical Specifications

MODEL/PART NUMBER		GXT-6000MTPLUS230-9
PHASE		1 phase in / 1 phase out
CAPACITY		6000 VA / 4800 W
INPUT		
Voltage Range	Low Line Transfer	176 VAC ± 3% @ 100% load 110 VAC ± 3% @ 50% load
	Low Line Comeback	186 VAC ± 3% @ 100% load 120 VAC ± 3% @ 50% load
	High Line Transfer	300 VAC ± 3%
	High Line Comeback	290 VAC ± 3%
Frequency Range		6000 VA / 4800 W
Phase		Single phase with ground
Power Factor		≥ 0.99 @ 100%load
OUTPUT		
Output Voltage		208/220/230/240 VAC
AC Voltage Regulation (Batt. Mode)		± 1%
Frequency Range (Synchronized Range)		46~54 Hz ~ 50 Hz / 56~64 Hz ~ 60 Hz
Frequency Range (Batt. Mode)		50 Hz ± 0.1 Hz or 60 Hz ± 0.1 Hz
Current Crest Ratio		3:1 (max.)
Harmonic Distortion		≤ 3 % THD (Linear Load), ≤ 6 % THD (Non-linear Load)
Transfer Time	AC Mode to Batt. Mode	Zero
	Inverter to Bypass	Zero
Waveform (Batt. Mode)		Pure Sinewave
EFFICIENCY		
AC Mode		89%
Battery Mode		88%
BATTERY		
Standard Model	Battery Type	12 V / 9 AH
	Numbers	20
	Typical Recharge Time	7 hours recover to 90% capacity
	Charging Current (max.)	1.0 A
	Charging Voltage	273 VDC ± 1%
Long-run Model	Battery Type	Depending on applications
	Numbers	18-20
	Charging Current (max.)	4.0 A
	Charging Voltage	273 VDC ± 1%
Runtime	Full Load	8 Minutes
INDICATORS		
LCD Panel		UPS status, Load level, Battery level, Input/Output voltage, Discharge timer, and Fault conditions
ALARM		
Battery Mode		Sounding every 4 seconds
Low Battery		Sounding every second
Overload		100% to 105% for 10 minutes
Fault		Continuously sounding
PHYSICAL		
Standard Model	Dimension, D X W X H (mm)	592 X 250 X 576
	Net Weight (kgs)	83
Long-run Model	Dimension, D X W X H (mm)	592 X 250 X 576
	Net Weight (kgs)	25
ENVIRONMENT		
Operation Humidity		20-90 % RH @ 0- 40°C (non-condensing)
Noise Level		Less than 55dBA @ 1 Meter
MANAGEMENT		
Smart RS-232		Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7, Linux, Unix, and MAC
USB		
Optional SNMP		Power management from SNMP manager and web browser

Emerson Network Power Asia

Australia
T: 1800-065345
F: 61-2-97810252

Pakistan
T: 92-42-36622526 to 28
F: 92-42-36622530

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T: 81-3-54038564
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AP15DPG-GXTMTPLUSV1SFA-DS

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** Derate capacity to 60% of capacity in CVCF mode and to 90% when the output voltage is adjusted to 208VAC.*

*** If the UPS is installed or used in a place where the altitude is above than 1000m, the output power must be derated one percent per 100m.*

**** L means long-run model*

***** Product specifications are subject to change without further notice*